

## Los Alamos . . .

Los Alamos National Laboratory, located in the mountains of Northern New Mexico, is a multi-disciplinary, multi-program laboratory employing over 7,000 professionals conducting both basic and applied research in solving specific technical and scientific problems.

Established in 1943, the Laboratory's original mission - to design, develop, and test nuclear weapons - has broadened and evolved to accommodate changing technologies, U.S. priorities, and the new world community.

**. . . a customer-focused,  
unified Laboratory**

## **Los Alamos Vision:** *Science Serving Society*

To creatively integrate science and technology with societal needs to enhance global security, preservation of the earth and quality of life.

We will exemplify a creative, learning organization that forms strategic partnerships with government, academia and industry, and values integrity, excellence and public service.

## **The Laboratory's Mission**

Our compelling mission is to reduce the global nuclear danger through science-based stockpile stewardship and support, nuclear materials management, nonproliferation and counterproliferation, environmental restoration and reversing the legacy of 50 years of production.

Utilizing the core competencies needed to achieve our mission, we will partner with government and industry to help improve the nation's economic competitiveness, infrastructure, conventional defense capability and to maintain its scientific and technological advantage.

## **The Postdoctoral Program . . .**

provides a means of advancing knowledge in the areas of basic and applied research and of strengthening our national scientific and technical capabilities. Appointees provide valuable stimulus to the research efforts of laboratory staff, make available the most recent developments of university departments, and form communications links between the Laboratory, universities, and industry.

Appointees have the opportunity to draw on a wide range of scientific and technical staff and resources enabling them to initiate and carry out their work at the Laboratory. Appointments are available in a variety of technical disciplines including chemistry; physics; astrophysics; earth and space sciences; optics; computer science; mathematics; engineering; materials science/metallurgy; environmental sciences; and bioscience and biotechnology.

Appointments are available throughout the year for those who have received a doctoral degree in the past three years or will have completed all Ph.D. requirements by commencement of appointment. Sponsorship from a member of the Laboratory's technical staff is required. Sponsorship may be obtained by contacting Laboratory staff directly. For further information on staff areas of expertise, access <http://www.dtin.doe.gov> on the **World Wide Web**. A summary listing of all applicants' credentials is available on-line for review by Laboratory staff. Those interested in sponsoring a candidate will make direct contact with the applicant.

Applicants with extraordinary qualifications and outstanding leadership capabilities may be appointed as J. Robert Oppenheimer (JRO) Fellow, named after the Laboratory's first director. A maximum of two JRO appointments are awarded each year.

### **Length of Appointment:**

Initial appointments are for two years (three years for JRO appointments). A third year extension can be requested.

### **Annual Start Salaries:**

\$44,020 - \$47,570 (salaries are based on the date the appointees Ph.D. requirements were completed).

### **Benefits:**

A generous and comprehensive benefits package including incoming relocation reimbursement.

## **Our Competitive Advantage:** *Our People and Facilities*

Our competitive advantage is the depth, breadth and quality of our science and technology personnel base and supporting physical and computing facilities. We believe in having a culturally diverse workforce: people who can use their varying experiences to look at problems from all angles in an environment conducive to achievement.

## **Los Alamos Core Competencies**

- Theory, Modeling and High-Performance Computing
- Complex Experimentation and Measurement
- Nuclear and Advanced Materials
- Nuclear Weapons Science and Technology
- Analysis and Assessment
- Earth and Environmental Systems
- Bioscience and Biotechnology
- Nuclear Science, Plasmas and Beams

Today, we use the core technical competencies developed for defense programs to carry out both our national security responsibilities and our broad based programs. We have begun to emphasize the development and commercialization of emerging technologies. We are committed to ensuring that all our activities are designed to protect employees, the public and the environment. We strive to maintain a culturally enriched intellectual community that is open to new ideas.

## How to Apply to the Postdoctoral Program

Submit resume and publication listing, following the guidelines in the enclosed brochure titled Resume Imaging System. Include Ph.D. thesis topic and advisor as well as GPA for each degree received

### Please send your resume to:

**Los Alamos National Laboratory**  
Postdoctoral Program  
Special Programs and Services, MS P290  
Los Alamos, NM 87545

*or*

**fax to:** (505) 665-1079

*or*

**email to:** postdocjobs@lanl.gov

### Note: When e-mailing your resume:

Use only "Subject: resume" for e-mail header

Use only regular ASCII text for cover letter and résumé

Send only one résumé per e-mail

Add ten @'s (i.e., @@@@ @@@@ @) on a single line after cover letter, which marks the beginning of résumé

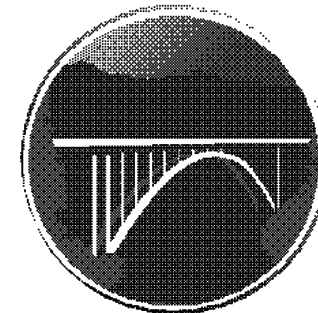
### For additional information regarding the program:

email: postdoc-info@lanl.gov  
phone: (505) 667-0872  
fax: (505) 665-4562

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operated by the University of California. Women,  
minorities, individuals with disabilities and covered  
veterans are encouraged to apply.*

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NATIONAL LABORATORY

**Postdoctoral Program**  
**Special Programs & Services, P290**  
Los Alamos, New Mexico 87545



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